

# INSTALLATION INSTRUCTIONS for the **Kodak MINILOADER 2000P** **VAN CONVERSION KIT** **Service Code: 3479**



## Important

Qualified mechanical personnel must install this kit.



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**PLEASE NOTE**

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This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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**VAN CONVERSION KIT 4E9554 includes:**

Part No.	Description	Quantity
-----	MOUNTING PLATE	1
-----	TRANSFER PLATE	1

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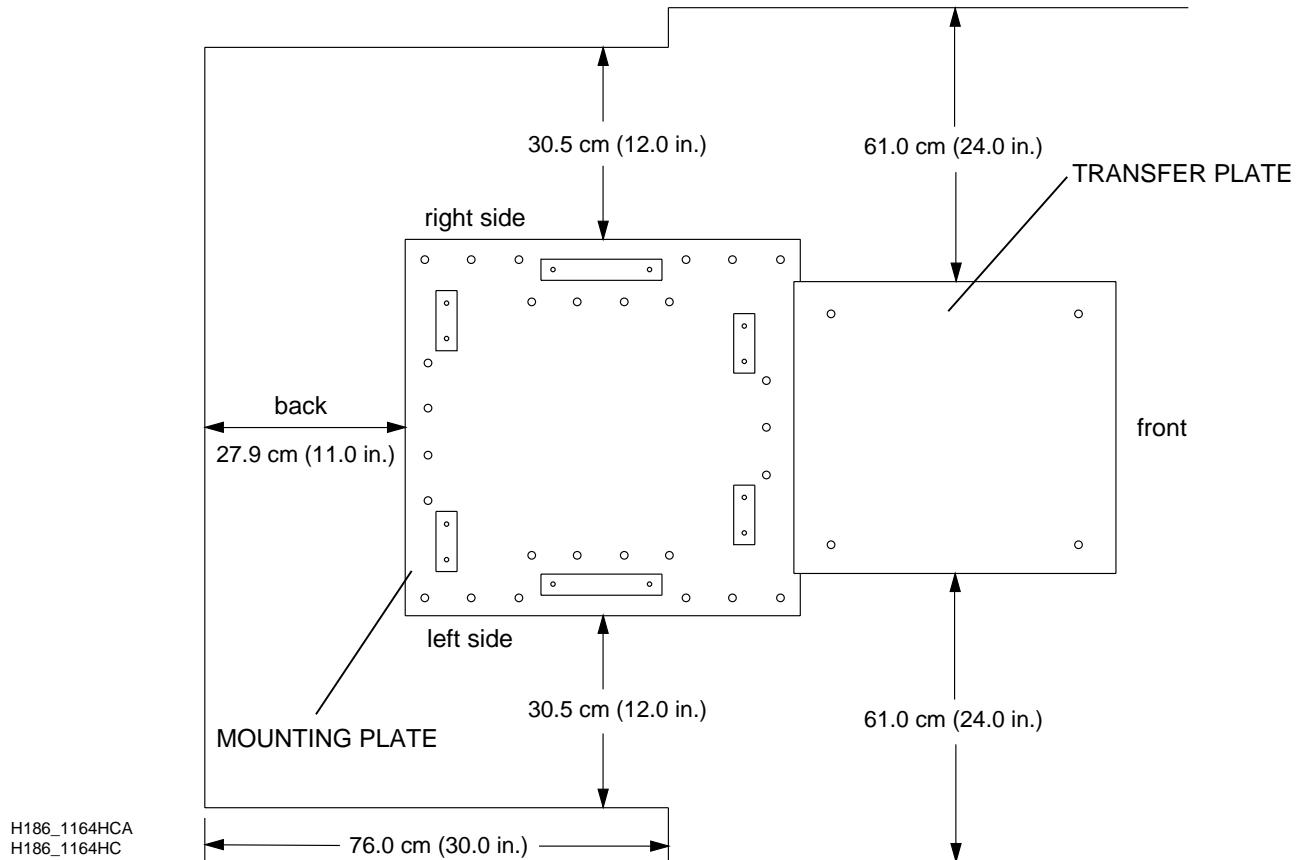
**Necessary Materials****Important**

The hardware must be:

- purchased locally
- STAINLESS STEEL

Description	Quantity	Notes
SCREW - flat head, M6	20	The thickness of the floor of the VAN determines the length of the SCREWS.
NUT - M6	20	
LOCKWASHER - M6	20	
WASHER - M6	20	
CARPET or other material	-----	
ELECTRIC DRILL	1	
BIT - 7.0 mm	1	
PAINT - corrosion protection	-----	

## Installing the Kit



### Warning

Failure to do these procedures correctly could cause damage to personnel or the equipment. You **must**:

- use the specifications for installation from the MANUFACTURER of the VAN
- install the MOUNTING PLATE and the TRANSFER PLATE on a stable surface

**[1]** Determine the correct position on the floor of the VAN.

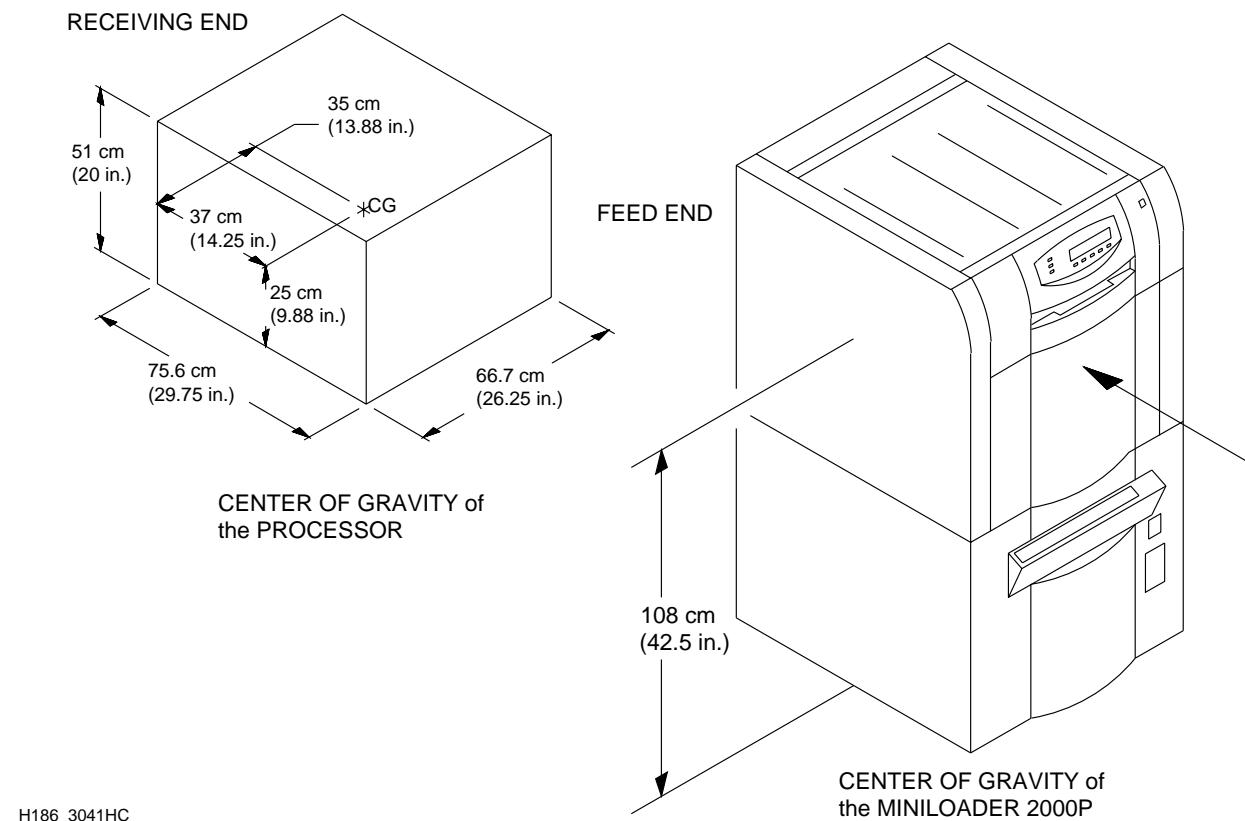
Position	Minimum Clearance
Left Side of MOUNTING PLATE	See the graphic
Right Side of MOUNTING PLATE	See the graphic
Back of MOUNTING PLATE	27.9 cm (11.0 in.)
Between MOUNTING PLATE and TRANSFER PLATE	The 2 PLATES must touch
Front of TRANSFER PLATE	No clearance necessary



### Note

If you cannot provide the minimum clearance, you can install walls that can be moved or opened for access.

**[2]** Place the new MOUNTING PLATE in the correct position on the floor of the VAN.



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**Important**

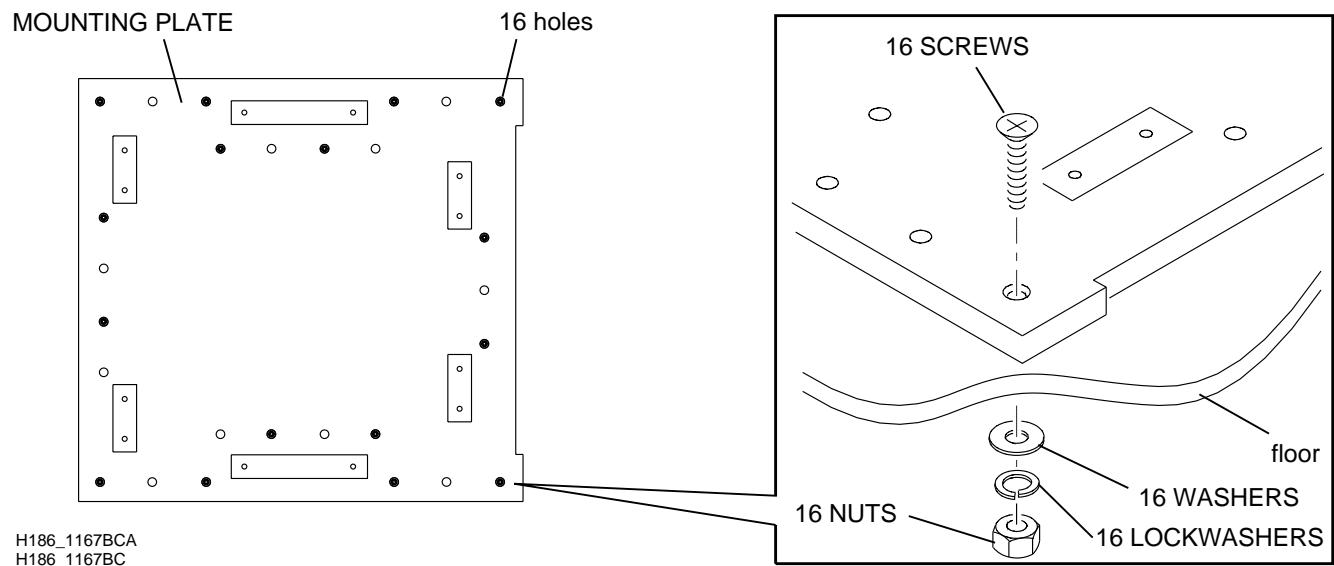
- The *Kodak Min-R MAMMOGRAPHY PROCESSOR* and the *Kodak MINILOADER 2000P* will be installed to the MOUNTING PLATE.
- The forces applied against the floor of the VAN are:
  - weight of both the MAMMOGRAPHY PROCESSOR and the MINILOADER 2000P
  - torque caused by moving of the CENTER OF GRAVITY of the MINILOADER 2000P during transport of the VAN
  - weight shift caused by the moving up and down of the MAMMOGRAPHY PROCESSOR and the MINILOADER 2000P during transport of the VAN

**[3]** Calculate the forces of the MAMMOGRAPHY PROCESSOR and the MINILOADER 2000P against the floor of the VAN. Use the CENTER OF GRAVITY and the weight:

Equipment	Weight
MINILOADER 2000P	180 kg (397 lb)
MAMMOGRAPHY PROCESSOR	90 kg (200 lb)

**[4]** Can the floor of the VAN hold the force of the MAMMOGRAPHY PROCESSOR and the MINILOADER 2000P?

Yes	No
Continue with <a href="#">Step 5</a> .	<ol style="list-style-type: none"> <li>Check with the MANUFACTURER of the VAN for specifications of an additional SUPPORT PLATE that can hold the forces of the MAMMOGRAPHY PROCESSOR and the MINILOADER 2000P.</li> <li>Install the SUPPORT PLATE under the floor of the VAN.</li> </ol>



[5] Make a mark only in 16 of the 27 holes on the MOUNTING PLATE. Use:

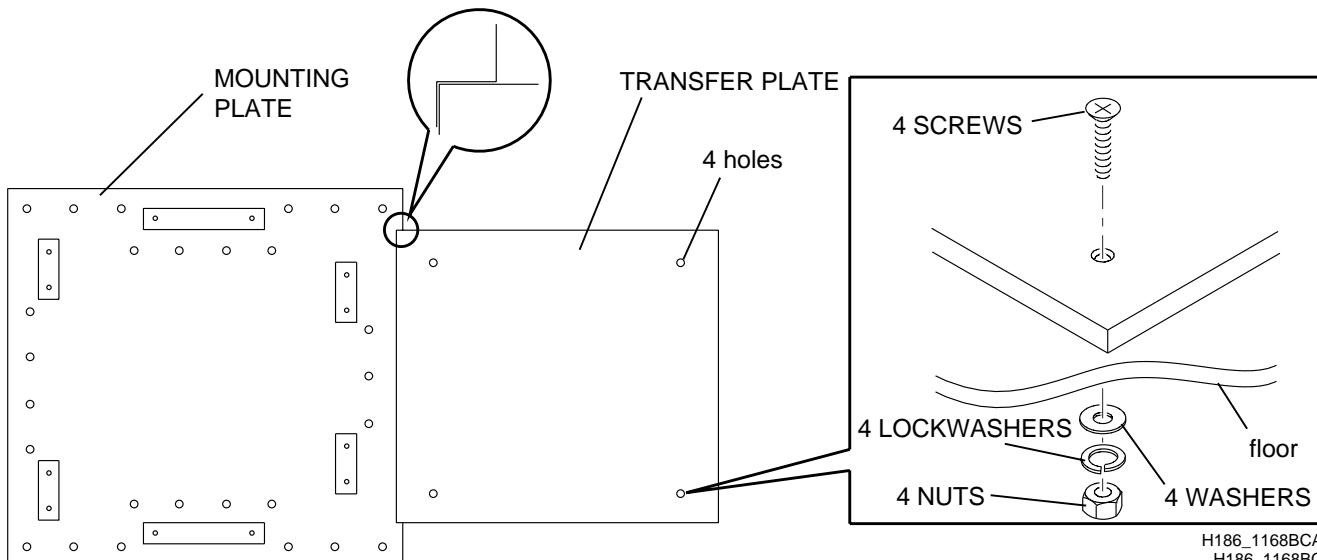
- 4 corner holes
- 12 of the other 23 holes

[6] Remove the MOUNTING PLATE.

[7] Use the ELECTRIC DRILL and the 7.0 mm (0.27 in.) BIT to drill a hole through the stable surface on the floor of the VAN at each of the 16 marks.

[8] Install:

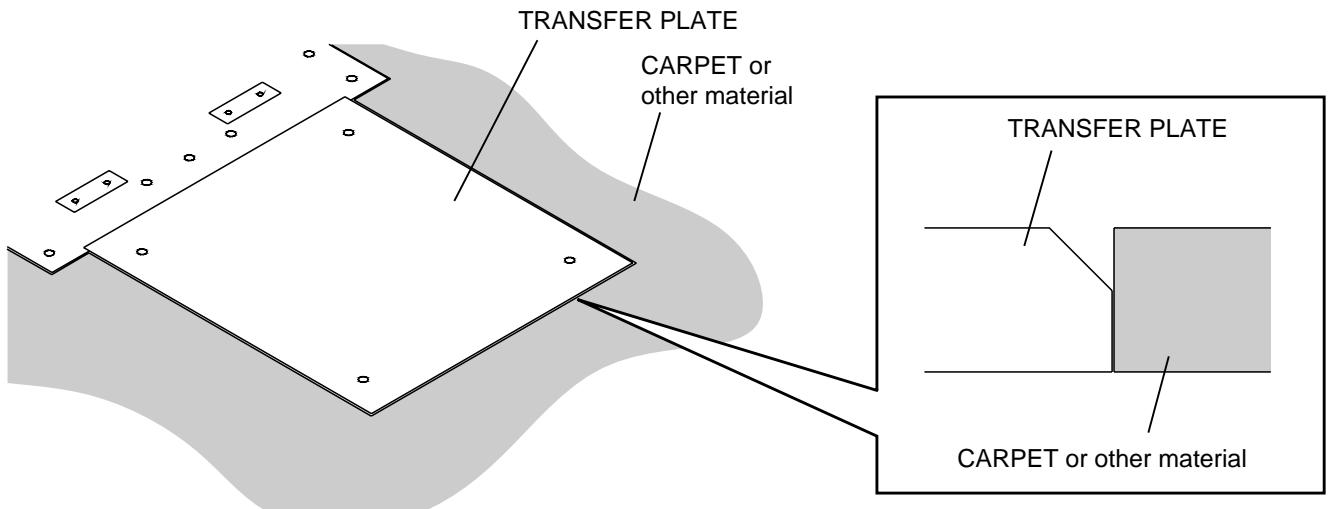
- MOUNTING PLATE
- 16 SCREWS
- 16 WASHERS
- 16 LOCKWASHERS
- 16 NUTS



### Important

The MOUNTING PLATE and the TRANSFER PLATE must touch.

- [9] Place the new TRANSFER PLATE in position.
- [10] Make a mark on the floor of the VAN in each of the 4 holes.
- [11] Remove the TRANSFER PLATE.
- [12] Use the ELECTRIC DRILL and the 7.0 mm (0.27 in.) BIT to drill a hole through the stable surface on the floor of the VAN at each of the 4 marks.
- [13] Install:
  - TRANSFER PLATE
  - 4 SCREWS
  - 4 WASHERS
  - 4 LOCKWASHERS
  - 4 NUTS
- [14] Apply CORROSION PROTECTION PAINT under the floor of the VAN to the hardware installed in [Step 8](#) and [Step 13](#).



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### Warning

Prevent personnel from falling.

[15] Install the new CARPET or other material flush with the top edge of the TRANSFER PLATE on all 3 sides.

### Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
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